



## IATI Institute – Freeway of Technology & Innovation Consortium

Best practices & success cases to support development of education models

BIObec partners have identified innovative bioeconomy education models/pedagogies and/or best practice examples from industry/education that can inform and enhance the future Bio-Based Education Centres (BBECs) educational design and framework for delivery. These case studies draw on best practice examples from both bioeconomy education providers and outside organisations related to other sectors and industries.



# PROJECT PARTNERS



UNIVERSITY OF HOHENHEIM



UNIVERSITY OF EASTERN FINLAND



**MTU**

Ollscoil Teicneolaíochta na Mumhan  
Munster Technological University

**CTA**



Consiglio Nazionale delle Ricerche



**Food & Bio Cluster Denmark**

AgroParisTech  
Talents for a sustainable planet

**UAB**  
Universitat Autònoma de Barcelona

**Pro Civis**  
Fundacja Edukacji i Dialogu Społecznego



**Sustainable INNOVATIONS**



**WAGENINGEN**  
UNIVERSITY & RESEARCH



**IBE** INSTYTUT BADAŃ EDUKACYJNYCH



**ZVT** | Agricultural Research, Ltd. Troubsko



## **BIOBEC - Best practices & success cases**

BIObec partners have gathered a series of best practice examples representing regional, national, European and International case studies and collaborations. These case studies include many examples from the bioeconomy sector, however, several case studies from other sectors have also enriched the depth and breadth of best practice including examples detailing thematics that focus on: AR/VR technology integration in education; mentoring programmes for AI graduates and best practice in networking the hydroenvironment.

Each case study has been classified under 11 thematic areas:

- 1** Pedagogies
- 2** University engagement and collaboration with industry
- 3** Lifelong learning and continuous personal development
- 4** Clusters/networks /partnerships
- 5** Research & Development supports
- 6** Funding & Investment networks
- 7** Enterprise Development supports
- 8** Mentoring Programmes (academic or industry)
- 9** Digital technologies and integrations
- 10** Diversity and inclusion practises
- 11** Engagement with civic society



## Understanding IATI Institute

IATI is a virtual institute designed to integrate scientific research and three types of actors:



UNIVERSITIES



INDEPENDENT RESEARCH  
INSTITUTES



ENTERPRISES



It creates a multi-partner cooperation network operating as part of a consortium. Currently, the group of IATI partners consists of 51 institutions, including: 24 universities, 8 research institutes and 19 companies.

Targeting universities, research institutes and enterprises, within IATI there are many Competence Centres.

The Competence Centre is the main centre of ongoing cooperation to which the resources (research infrastructure) and research teams of the Partners have been assigned. Thanks to this, an entrepreneur or institution looking for a specific technical or technological solution will receive structured information on the possibility of implementing a given problem in a specific Competence Center.

IATI has created over 70 virtual Competence Centres. Each of CC is an incubator of innovation because they are where partners cooperate on the acquisition of innovative technical and technological solutions.



## Why is IATI necessary?

The challenges that Poland had to meet within the financial perspective 2014-2020 and after this period, required responsibility and creativity. Establishing a relevant consortium IATI is the way in which Polish scientists and economic leaders reply to the need of close and effective cooperation.

The consortium will serve as the platform of cooperation between business enterprises and research and development centres and will act as a catalyst for joint scientific and implementation initiatives.



## What differentiates this programme from others?

Benefits of the model :



Development of own competences and the competences of its staff, acquiring new skills and know-how in the R&D area



New opportunities for research projects and opportunities to use funds for applied research



Establishing contacts and access to a wide range of institutions and companies with key competences in strategic research areas



Measurable results of cooperation with leading research and development centres in Poland and abroad based on reasonable, fair and partnership principles

### MORE INFORMATION

[IATI Institute](#)

